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500.39863X00
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): M. TSURUKI, et al

Serial No.: 09/787,720

Filed: March 22, 2001

For: VERTICAL FURNACE AND WAFER BOAT FOR VERTICAL FURNACE

International

Application No.: PCT/JP99/05258

International

Filing Date: September 27, 1999

Attention: PCT Branch

LETTER OF TRANSMITTAL

Commissioner for Patents
Washington, D.C. 20231

July 11, 2001

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US) dated April 19, 2001, applicants are submitting herewith an executed Declaration and assignment. In addition, a payment in the amount of \$130.00 to cover the required surcharge for filing the declaration is also attached, in accordance with 37 CFR 1.492(e).

To the extent necessary, applicant's petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07/17/2001 MNGUYEN 00000021 09787720

No. 01-2135 (500.39863X00) and please credit any excess fees
to such deposit account.

Respectfully submitted,



William I. Solomon
Registration No. 28, 565
ANTONELLI, TERRY, STOUT & KRAUS

WIS/gfa
Attachments
(703) 312-6600



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U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/787720	TSURUKI	M 500.39863X00
WILLIAM I. SOLOMON ANTONELLI TERRY STOUT & KRAUS 1300 NORTH SEVENTEENTH STREET SUITE 1800 ARLINGTON, VA 22209		INTERNATIONAL APPLICATION NO. PCT/JP99/05258
SOLOMON 39863X00 deed/ Surcharge 19 APR 2001 WIS		I.A. FILING DATE 27 SEP 99 PRIORITY DATE 28 SEP 98

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as:
 - a Designated Office (37 CFR 1.494) an Elected Office (37 CFR 1.495):
 - U.S. Basic National Fee.
 - Copy of the international application.
 - Oath or Declaration of inventors(s).
 - Copy of Article 19 amendments.
 - Priority Document.
 - The International Preliminary Examination Report in English and its Annexes, if any.
 - Translation of Annexes to the International Preliminary Examination Report into English.
 - Indication of Small Entity Status.
 - Translation of the international application into English.
 - Translation of Article 19 amendments into English.
 - Other:
2. Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.
 - U.S. Basic National Fee.
 - Copy of the international application.
3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
 - a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
 - b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 - c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 - d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
4. Additional claim fees of \$ _____ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.
5. Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
7. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed: PCT/DO/EO/917 Notice of Defective Translation
 PTO-875 PCT/DO/EO/920

Barbara A. Campbell